

Rabbit NR1I3 Antibody | anti-NR1I3 antibody

NR1I3 Antibody

CATALOG # AAA170480	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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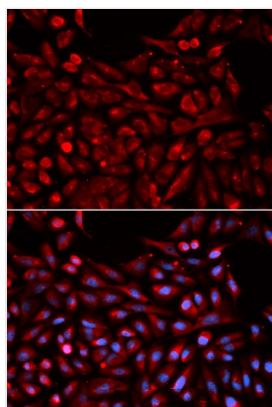
PRODUCT SYNONYMS

NR1I3; NR1I3 Antibody; CAR; CAR1; MB67; anti-NR1I3 antibody

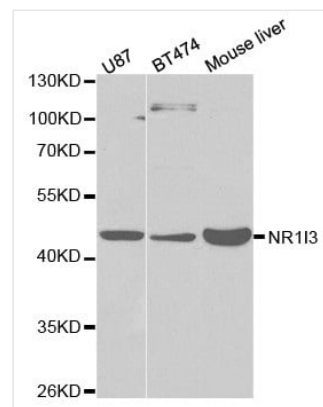
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Applicable Applications for anti-NR1I3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human NR1I3
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using NR1I3 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NR1I3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NR1I3 antibody	This gene encodes a member of the nuclear receptor superfamily, and is a key regulator of xenobiotic and endobiotic metabolism. The protein binds to DNA as a monomer or a heterodimer with the retinoid X receptor and regulates the transcription of target genes involved in drug metabolism and bilirubin clearance, such as cytochrome P450 family members. Unlike most nuclear receptors, this transcriptional regulator is constitutively active in the absence of ligand but is regulated by both agonists and inverse agonists. Ligand binding results in translocation of this protein to the nucleus, where it activates or represses target gene transcription. These ligands include bilirubin, a variety of foreign compounds, steroid hormones, and prescription drugs. Multiple transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46854858
NCBI GeneID	9970
Molecular Weight	Calculated MW: 30-40kDa Observed MW: 46kDa
NCBI Official Full Name	NR1I3 protein
NCBI Official Synonym Full Names	nuclear receptor subfamily 1, group I, member 3
NCBI Official Symbol	NR1I3
NCBI Official Synonym Symbols	CAR; CAR1; MB67
NCBI Protein Information	nuclear receptor subfamily 1 group I member 3; constitutive activator of retinoid response; constitutive active receptor; constitutive active response; constitutive androstane nuclear receptor variant 2; constitutive androstane nuclear receptor variant 3; constitutive androstane nuclear receptor variant 4; constitutive androstane nuclear receptor variant 5; constitutive androstane receptor; orphan nuclear hormone receptor; orphan nuclear receptor MB67
UniProt Protein Name	Nuclear receptor subfamily 1 group I member 3
UniProt Gene Name	NR1I3
UniProt Synonym Gene Names	CAR; Constitutive active response; CAR
UniProt Entry Name	NR1I3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rabbit-human-mouse-rat-antibody/nr1i3/170480>